

INDEX TO VOLUME XII

A

- Acanthis linaria*, 43
Accipiter atricapillus, 30
 velox, 30, 100
Actitis macularia, 29, 76
 Adams, E., review of his "land birds of Placer County", 48
Aechmophorus occidentalis, 204
Aeronautes melanoleucus, 19, 33
Aegialitis meloda circumcincta, 99
 nivosa, 76, 100
Agelaius gubernator californicus, 63, 65, 66, 67, 69
 gubernator, 40, 41
 gubernator gubernator, 64
 phoeniceus, 40, 41
 phoeniceus californicus, 66
 phoeniceus fortis, 35
 phoeniceus neutralis, 63, 64, 65, 66, 68, 86, 87
 phoeniceus phoeniceus, 64, 65
 phoeniceus richmondi, 97
 tricolor, 39, 40, 41
Aimophila acuminata, 78
 ruficeps, 123, 166
Ajaia ajaja, 76, 103
Albatross, Black-footed, 74, 79
 Allen, F. H., review of his "notes on New England birds by Henry D. Thoreau", 206
 Allen, J. A., editorial remarks concerning his service as reviewer, 47
Aluco pratincola, 13
Amazilis cerviniventris chalconota, 103
Amazona albifrons, 76
 finschi, 76
 oratrix, 77
Ammodramus maritimus sennetti, 100
 savannarum bimaculatus, 108, 109, 138, 204
Amphispiza bilineata, 100
 nevadensis, 108
 nevadensis canescens, 108, 109
Anas platyrhynchos, 29
Anhinga anhinga, 76
Ani, Grove-billed, 78
Anous stolidus ridgwayi, 76
Anthus rubescens, 38
 spraguei, 100
Antrostomus carolinensis, 103
Aphelocoma californica, 21
 woodhousei, 34, 89
Aquila chrysaetos, 13, 42
Ara militaris, 76
Aramides albiventris, 54
Archibuteo ferrugineus, 30
Archilochus alexandri, 46, 127
 colubris, 103
Arctonetta fischeri, 46

- Ardea candidissima*, 76
 herodias, 13, 19, 29, 75
Arenaria melanocephala, 173
Arremonops rufivirgata, 100
Asio accipitrinus, 13
 flammeus, 31, 42
 wilsonianus, 31, 44
 Association, American Bird Banding, notice of, 81
Astragalinus psaltria mexicanus, 78
 tristis, 36
Asturina plagiata, 77
Atthis morcomi, 109
 Anklet, Cassin, 50, 74, 79, 171, 172
Auriparus flaviceps, 102
 Avocet, American, 29

B

- Baeolophus atricristatus*, 102
 inornatus murinus, 44
 wollweberi, 46
 Bailey, Florence Merriam, review of her "the palm-leaf Oriole," 138; an irrigated ranch in the fall migration, 161; the yellow pines of Mesa del Agua de la Yegua, 181
 Baldpate, 29
 Becard, Xantus, 78
 Beebe, C. William, review of his "ecology of the hoatzin", 82; review of his "racket formation in tail-feathers of motmots", 82; rev. of his "an ornithological reconnaissance of northeastern Venezuela", 137; rev. of his "three cases of supernumerary toe in the broad-winged hawk", 138
 Bishop, L. B., *Larus canus*: a correction, 174
 Bittern, American, 110
 Blackbird, Bicolored, 22
 Brewer, 20, 21, 35, 44, 78, 79, 87, 110, 129, 172, 196
 Redwinged, 20, 86, 87
 Rusty, 42
 Thick-billed Redwinged, 35
 Yellow-headed, 35, 87
 Bluebird, 51, 80
 Chestnut-backed, 39
 Mountain, 39, 44, 88, 110, 149, 195, 196, 200, 202
 Boat-bill, 76
 Boat-tail, Colima, 74
 Bobolink, 80
 Bobwhite, 95
 Bohlman, H. T., photos by, 4-10
Bonasa umbellus umbelloides, 42
 Booby, 80
 Blue-footed, 74, 75
 Brewster, 74, 75
Botaurus lentiginosus, 110

INDEX TO VOLUME XII

A

- Acanthis linaria*, 43
Accipiter atricapillus, 30
 velox, 30, 100
Actitis macularia, 29, 76
 Adams, E., review of his "land birds of Placer County", 48
Aechmophorus occidentalis, 204
Aeronautes melanoleucus, 19, 33
Aegialitis meloda circumcincta, 99
 nivosa, 76, 100
Agelaius gubernator californicus, 63, 65, 66, 67, 69
 gubernator, 40, 41
 gubernator gubernator, 64
 phoeniceus, 40, 41
 phoeniceus californicus, 66
 phoeniceus fortis, 35
 phoeniceus neutralis, 63, 64, 65, 66, 68, 86, 87
 phoeniceus phoeniceus, 64, 65
 phoeniceus richmondi, 97
 tricolor, 39, 40, 41
Aimophila acuminata, 78
 ruficeps, 123, 166
Ajaia ajaja, 76, 103
Albatross, Black-footed, 74, 79
 Allen, F. H., review of his "notes on New England birds by Henry D. Thoreau", 206
 Allen, J. A., editorial remarks concerning his service as reviewer, 47
Aluco pratincola, 13
Amazilis cerviniventris chalconota, 103
Amazona albifrons, 76
 finschi, 76
 oratrix, 77
Ammodramus maritimus sennetti, 100
 savannarum bimaculatus, 108, 109, 138, 204
Amphispiza bilineata, 100
 nevadensis, 108
 nevadensis canescens, 108, 109
Anas platyrhynchos, 29
Anhinga anhinga, 76
Ani, Grove-billed, 78
Anous stolidus ridgwayi, 76
Anthus rubescens, 38
 spraguei, 100
Antrostomus carolinensis, 103
Aphelocoma californica, 21
 woodhousei, 34, 89
Aquila chrysaetos, 13, 42
Ara militaris, 76
Aramides albiventris, 54
Archibuteo ferrugineus, 30
Archilochus alexandri, 46, 127
 colubris, 103
Arctonetta fischeri, 46

- Ardea candidissima*, 76
 herodias, 13, 19, 29, 75
Arenaria melanocephala, 173
Arremonops rufivirgata, 100
Asio accipitrinus, 13
 flammeus, 31, 42
 wilsonianus, 31, 44
 Association, American Bird Banding, notice of, 81
Astragalinus psaltria mexicanus, 78
 tristis, 36
Asturina plagiata, 77
Atthis morcomi, 109
 Anklet, Cassin, 50, 74, 79, 171, 172
Auriparus flaviceps, 102
 Avocet, American, 29

B

- Baeolophus atricristatus*, 102
 inornatus murinus, 44
 wollweberi, 46
 Bailey, Florence Merriam, review of her "the palm-leaf Oriole," 138; an irrigated ranch in the fall migration, 161; the yellow pines of Mesa del Agua de la Yegua, 181
 Baldpate, 29
 Becard, Xantus, 78
 Beebe, C. William, review of his "ecology of the hoatzin", 82; review of his "racket formation in tail-feathers of motmots", 82; rev. of his "an ornithological reconnaissance of northeastern Venezuela", 137; rev. of his "three cases of supernumerary toe in the broad-winged hawk", 138
 Bishop, L. B., *Larus canus*: a correction, 174
 Bittern, American, 110
 Blackbird, Bicolored, 22
 Brewer, 20, 21, 35, 44, 78, 79, 87, 110, 129, 172, 196
 Redwinged, 20, 86, 87
 Rusty, 42
 Thick-billed Redwinged, 35
 Yellow-headed, 35, 87
 Bluebird, 51, 80
 Chestnut-backed, 39
 Mountain, 39, 44, 88, 110, 149, 195, 196, 200, 202
 Boat-bill, 76
 Boat-tail, Colima, 74
 Bobolink, 80
 Bobwhite, 95
 Bohlman, H. T., photos by, 4-10
Bonasa umbellus umbelloides, 42
 Booby, 80
 Blue-footed, 74, 75
 Brewster, 74, 75
Botaurus lentiginosus, 110

- Bowles, C. W., some notes from Washington, 110; the California towhee in Oregon, 204
 Bowles, J. H., a pink-legged tern, 79; the Anna hummingbird, 125
 Brachyramphus hypoleucus, 74, 170, 184, 186
 Brant, 13
 Bubo virginianus, 13
 virginianus algistus, 42
 virginianus lagophonus, 42, 133
 virginianus pallescens, 32
 virginianus subarcticus, 42
 Bunker, C. D., habits of the black-capt vireo, 70
 Bunting, Indigo, 17
 Lark, 37, 108, 110, 162
 Lazuli, 20
 McKay Snow, 43
 Bush-tit, Lead-colored, 39
 Buteo abbreviatus, 103
 albicaudatus sennetti, 103
 borealis, 13
 borealis calurus, 30, 42
 swainsoni, 30
 Buturlin, S. A., Limonites ruficollis (Pall.) as an American bird, 44; the little brown crane in California, 80; the true home of the spectacled eider, 46
 Butorides virescens anthonyi, 76

C

- Cacique, Mexican, 75
 Calamospiza melanocorys, 37, 108
 Calcarius lapponicus alascensis, 43, 44, 110
 ornatus, 45, 100
 Callipepla squamata, 30
 squamata castanogastris, 93
 Callocitta colleei, 77
 Calypste anna, 125, 127
 Campostoma imberbe, 58
 Canachites canadensis atratus, 139
 canadensis osgoodi, 42, 139
 Cancroma zeledoni, 76
 Caracara, 14, 103
 Audubon, 76, 77
 Cardinal, Arizona, 110
 Gray-tailed, 99, 100
 Tres Marias, 78
 Cardinalis cardinalis, 136
 cardinalis canicaudus, 99
 cardinalis mariae, 78
 Carpodacus cassinii, 35
 mexicanus clementis, 172
 mexicanus frontalis, 35, 88
 mexicanus rhodocolpus, 78
 Cassiculus melanicterus, 75, 77
 Catbird, 39
 Catharista occidentalis, 13, 14, 48
 urubu, 74
 Cathartes aura, 13, 74
 aura septentrionalis, 30
 Catherpes mexicanus punctulatus, 132

- Catoptrophorus semipalmatus inornatus, 173, 204
 Centurus aurifrons, 99
 elegans, 77
 urophygialis, 102
 Ceophloeus scapularis, 77
 Cepphus columba, 172
 Certhia familiaris montana, 138
 familiaris occidentalis, 168
 Ceryle alcyon, 32, 77, 139
 alcyon caurina, 139
 americana septentrionalis, 110
 cabanisi, 77
 torquata, 77
 Chachalaca, 77, 93, 94
 Chamaepelia passerina pallescens, 95
 Chapman, F. M., review of his "the habitat groups of North American birds in the American Museum of Natural History", 48
 Chat, Long-tailed, 16, 38
 Chaulelasmus streperus, 29
 Check-List, A. O. U., review of, 175
 Chickadee, Chestnut-backt, 168, 169
 Long-tailed, 39, 138
 Mountain, 39, 149, 200-202
 Valdez Chestnut-backt, 140
 Chondestes grammacus, 99
 grammacus strigatus, 36, 44
 Chordeiles acutipennis texensis, 77, 103
 virginianus, 100
 virginianus henryi, 33
 Chuck-wills-widow, 103
 Cinclus mexicanus unicolor, 38
 Circus hudsonius, 13
 Cissilopha san-blasiana san-blasiana, 77
 Cistothorus stellaris, 39
 Clark, A. H., rev. of his "birds of the North Pacific and adjacent shores", etc., 138
 Clifton, H. T., review of Allen's "notes on New England birds by Henry D. Thoreau", 206
 Coccyzus americanus occidentalis, 174
 Coereba ferryi, 49
 lowii, 49
 Colaptes auratus luteus, 107
 cafer collaris, 32, 86, 107, 130, 149
 Colinus virginianus texanus, 95
 Columba fasciata, 44
 flavirostris, 78
 Columbignallina passerina pallescens, 76
 Colymbus dominicus brachypterus, 76
 nigricollis californicus, 28, 188
 Compothlypis pitiayumi nigrilora, 101
 Condor, California, 5, 13, 19
 Conurus aeruginosus tortugensis, 49
 aztec, 55
 canicularis, 76
 neoxenus, 49
 Cooke, W. W., review of his "distribution and migration of North American shorebirds", 205
 Cooper Club Directory of Members, 140
 Cooper Club minutes, 49, 83, 140, 178, 207
 Coot, 29
 American, 76

- Cormorant, Baird, 170, 172, 173
 Brandt, 78, 79, 173, 187
 Farallon, 78, 79, 170, 173
 Mexican, 76
- Corvus brachyrhynchos hesperis, 34, 169
 corax sinuatus, 34
 corax, 13
 mexicanus, 74
 ossifragus, 136
- Cory, C. B., review of his "the birds of the Leeward Islands, Caribbean Sea", 49
- Coturnicops noveboracensis, 46
- Coturniculus savannarum bimaculatus, 100
- Coward, T. A., rev. of his "the vertebrate fauna of Cheshire and Liverpool Bay", 136
- Cowbird, 17, 35, 52, 72, 97, 174
 Bronzed, 78
 Dwarf, 133
 Red-eyed, 46, 97
- Crane, 13
 Little Brown, 80
- Creciscus ruber, 58
- Creeper, Rocky Mountain, 138
 Tawny, 168, 169
- Crossbill, 90
 American, 168
 Sierra, 149
 White-winged, 111
- Crotophaga sulcirostris, 78
- Crow, 169
 Clarke, 34
 Fish, 136
 Mexican, 74
 Western, 34
- Cryptoglaux acadicus, 110
- Cuckoo, California, 174
 Rufous, 78
- Curlew, Eskimo, Hudsonian, 76
 Curlew, Long-billed, 76, 79, 162
- Cyanocephalus cyanocephalus, 34
- Cyanocitta stelleri diademata, 34
 stelleri frontalis, 86, 129
- Cyanocompsa concreta, 54
- Cynanthus latirostris, 109
- maculosa, 99
 nigrescens, 18, 167
 occidentalis, 167
 olivacea, 104
 ruficapilla obscura, 49
 striata, 43
 townsendi, 108, 167
 virens, 99
- Dendrornis flavigaster, 77
- Dice, Lee, R., rev. of his "new records for the state of Washington", 138
- Diomedea nigripes, 74
- Dolichonyx oryzivorus, 80
- Dove, Ground, 95
 Inca, 78
 Mexican Ground, 76, 78
 Mourning, 25, 30, 78, 79, 88, 89, 95, 110, 130
 White-fronted, 95
 White-winged, 78, 95
- Dryobates pubescens gairdneri, 139
 pubescens glacialis, 139
 pubescens medianus, 139
 pubescens nelsoni, 42
 scalaris bairdi, 102
 villosus monticola, 32
- Duck, Fulvous Tree, 93
 Lesser Scaup, 79, 80
 Ring-necked, 79, 80
 Ruddy, 29
 Wood, 52
- Dumetella carolinensis, 39

E

- Eagle, Bald, 171
 Golden, 13, 42
 Kamchatkan Sea, 138
- Editorial notes and news, 47, 81, 111, 134, 176, 205
- Egret, American, 76
- Eider, Spectacled, 46
- Elaenia martinica subpagana, 58
- Emerson, W. Otto, photo by, 124
- Empidonax difficilis, 34, 167
 hammondi, 167
 minimus, 78, 98
 trailli, 34
 virescens, 98
- Ereunetes mauri, 99
 pusillus, 44
- Erismatura jamaicensis, 29
- Eaton, E. H., review of his "birds of New York", 207
- Eucometis spodocephala, 54
- Enphagus carolinus, 42
 cyanocephalus, 20, 35, 78, 87

F

- Falcon, Aplomado, 103, 110
 Laughing, 76

D

- Dafila acuta, 29
- Dawson, W. L., rouge et noir, 167
- Dendrocygna fulva, 93
- Dendragapus obscurus fuliginosus, 169
 obscurus richardsoni, 138
 obscurus sierrae, 86
- Dendroica aestiva, 38
 aestiva brewsteri, 88
 aestiva rubiginosa, 43
 auduboni, 18, 38, 101, 130, 149, 167
 blackburniae, 101
 castanea, 101
 coronata, 101
 coronata hooveri, 43

- Falco fusco-caerulescens*, 103
gyrfalco rusticolus, 42
peregrinus anatum, 76, 103, 186
sparverius, 103
sparverius phaloena, 31
 Felger, A. H., review of his "annotated list of the water birds of Weld, Morgan and Adams counties, Colorado, etc.", 82
 Ferry, John Farwell, obituary of, 81
 Finch, Black Rosy, 35
 Brown-capt Rosy, 36
 Cassin, 35
 Cuernavaca House, 78, 79
 Gray-crowned Rosy, 35, 150
 Hepburn Rosy, 35, 43
 House, 16, 35, 45, 88, 110, 171
 San Clemente House, 50, 51, 172
 Finley, W. L., life history of the California condor, part IV—the young condor in captivity, 5
 Flicker, Hybrid, 107
 Red-shafted, 15, 32, 86, 107, 110, 130, 149, 182, 196, 200
 Florida caerulea, 76
 Flycatcher, Ash-throated, 33, 78, 182
 Buff-breasted, 61
 Derby, 78, 98
 Great-crested, 99
 Green-crested, 98
 Giraud, 78
 Hammond, 167, 196
 Least, 78, 98
 Mexican crested, 99
 Olive-sided, 19, 86, 98, 168
 Scissor-tailed, 99
 Traill, 34, 174
 Vermilion, 78, 98, 107
 Western, 34, 167
 Fregata aquila, 74
 Frigate bird, 74, 75
 Fulica americana, 29, 76
 Fulmar, Rodgers, 46
 Fulmarus rodgersi, 46

G

- Gadwall, 29
 Gallinago delicata, 197
 Gallinule, Purple, 78, 79
 Gates, William H., rev. of his "a few notes on the habits, life history and economic value of doves", 137
 Geococcyx californianus, 103
 Geothypis trichas, 102
 trichas arizela, 187
 trichas brachydactyla, 102
 trichas occidentalis, 38
 Gilman, M. F., notes from Sacaton, Arizona, 45
 Glaucidium gnoma, 109
 phalaenoides, 78, 103
 Gnatcatcher, Blue-gray, 102
 Plumbeous, 110
 Western, 78, 79

- Godman, F. du C., review of his "a monograph of the petrels", 206
 Godwit, Hudsonian, 41
 Marbled, 29, 204
 Pacific, 41
 Goldfinch, 36
 American, 16
 Mexican, 78
 Goshawk, 30
 Mexican, 77
 Goose, Canada, 13, 52
 Grackle, 136
 Bronzed, 35
 Great-tailed, 97
 Grebe, American Eared, 16, 28, 188, 189, 190
 Mexican, 76
 Pied-billed, 28, 188, 189, 190
 Western, 204
 Grinnell, J., miscellaneous records from Alaska, 41; the Scott oriole in Los Angeles County, 46; rev. of his "two heretofore unnamed wrens of the genus Thryomanes, 139; rev. of his "the Savannah sparrow of the great basin", 139; rev. of his "birds of the 1908 Alexander Alaska expedition", 139; an additional song sparrow for California, 174; review of "the new A. O. U. Check-List", 175; review of Cooke's "distribution and migration of North American shorebirds", 205
 Grosbeak, Alaska Pine, 42
 Black-headed, 21, 37, 86
 California Pine, 149
 Kadiak Pine, 42
 Western Blue, 16
 Western Evening, 60, 61, 168
 Grouse, Alaska Spruce, 42
 Gray Ruft, 42
 Richardson, 138
 Sierra, 86, 148
 Sooty, 49, 168
 Spruce, 49
 Valdez Spruce, 139
 Grus canadensis, 80
 Guara alba, 76
 rubra, 29
 Guillemot, Pigeon, 171, 172
 Gull, Franklin, 99
 Glaucous-winged, 138
 Heermann, 75, 173
 Mew, 174
 Ring-billed, 28, 174
 Western, 50, 51, 74, 79, 138, 171, 173
 Gymnogyps californianus, 5, 13, 14, 19
 Gyrfalcon, 42

H

- Haematopus bachmani, 173
 frazari, 73, 74
 Halocyptena microsoma, 74

Hawk, Broad-winged, 138

Cooper, 45, 110

Desert Sparrow, 31, 79, 110

Duck, 76, 79, 103, 171, 172, 186

Harris, 77, 103, 110

Marsh, 13, 162

Mexican Black, 77

Red-tailed, 13

Sennett White-tailed, 103

Sharp-shinned, 30, 100

Sparrow, 103, 172

Swainson, 30, 110, 162

Western Red-tailed, 30, 42, 110

Zone-tailed, 103

Heinemann, Oluf J., photos by, 85-89, 146-160

Heleodytes brunneicapillus conesi, 100

Heniconetta stelleri, 46

Herodias egretta, 76

Heron, Anthony Green, 76

Black-crowned Night, 29, 76, 113, 114, 120, 121

Great Blue, 12, 13, 19, 29, 75, 76, 110, 163

Green, 44

Little Blue, 76

Louisiana, 76

Night, 163

Snowy, 76

Yellow-crowned Night, 76

Herpetotheres cachinnans, 76

Hesperiphona vespertina montana, 60

Heteractitis incanus, 173, 176

Himantopus mexicanus, 29, 76

Hirundo erythrogaster, 37

Holoquiscalus orquillensis, 49

Howell, A. B., mortality among young hummingbirds, 46; notes from Los Coronados islands, 184

Hummingbird, Anna, 125

Allen, 46, 171

Black-chinned, 46, 127

Broad-billed, 109

Broad-tailed, 33, 204

Buff-bellied, 103

Morcom, 109

Ruby-throated, 103

Rufous, 78, 169, 204

Hydranassa tricolor ruficollis, 76

Hylodichla guttata pallasi, 99

guttata sequoiensis, 86

ustulata, 167

ustulata swainsoni, 43

I

Ibis, Scarlet, 29

White, 76

White-faced Glossy, 76, 79

Wood, 14, 76

Iridoprocne bicolor, 43

Icteria virens longicauda, 38

Icterus bullocki, 35, 88, 97

cucullatus nelsoni, 78, 138, 166

cucullatus sennetti, 96

galbula, 97

melanocephalus auduboni, 96

parisorum, 46

pustulatus, 78

spurius, 97

Ingersoll, A. M., abnormal birds' eggs, 15

Ionornis martinica, 78

Ixoreus naevius, 136

J

Jacana, 76, 94

Jacana spinosa, 76, 94

Jay, Alaska, 42

Blue-fronted, 86, 129

California, 21, 195

Green, 95

Long-crested, 34, 60, 182

Long-tailed Blue, 77

Pinyon, 34

San Blas, 77

Woodhouse, 34, 89

Junco, Gray-headed, 37, 164

Mountain, 138, 195

Pink-sided, 37, 196, 198

Shufeldt, 169, 195

Sierra, 86, 129

White-winged, 37

Junco aikenii, 37

caniceps, 164

hyemalis pinosus, 175

hyemalis thurberi, 86, 129

mearnsi, 37, 198

montanus, 138

phaeotonus caniceps, 37

K

Killdeer, 30, 76, 86, 110

Kingbird, 33

Arkansas, 88, 166

Cassin, 33, 78

Couch, 99

Western, 33, 44

Kingfisher, Belted, 32, 77

Great Rufous-bellied, 77

Northwestern Belted, 139

Texas, 77, 110

Kinglet, Ruby-crowned, 60, 86, 110, 130, 131, 148, 196

Western Golden-crowned, 168

L

Lagopus lagopus albus, 138

lagopus alexandrae, 138

leucurus, 30

rupestris, 139

rupestris kelloggae, 139

- Lamb, Chester, a glimpse of bird life on the west coast of Mexico, 74
- Lanius borealis*, 38
borealis invictus, 43
ludovicianus excubitorides, 38, 96
- Lanivireo solitarius*, 99
solitarius cassini, 18
- Larus argentatus*, 138
canus, 174
delawarensis, 28, 174
franklini, 99
heermanni, 75, 76, 173
occidentalis, 74, 173
schistisagus, 138
vegae, 138
- Lark, California Horned, 107
Desert Horned, 34
Dusky Horned, 87
Horned, 26
Island Horned, 50, 51, 171, 172
Texas Horned, 100
- Law, J. E., cowbird again noted in Los Angeles county, 174
- Legatus albigollis*, 58
- Leptotila fulviventris brachyptera*, 95
- Leucosticte atrata*, 35
australis, 36
tephrocotis, 35, 147-161
tephrocotis littoralis, 35, 43, 110
- Leucosticte*, Gray-crowned, 147-161
Hepburn, 110
- Limosa fedoa*, 29, 204
haemastica, 41
lapponica baueri, 41
- Limonites ruficollis*, 44
- Linnet, California, 35, 177
- Longspur, Alaska, 43, 44, 110
Chestnut-collared, 45, 100
- Lophortyx californicus vallicola*, 108, 187
douglasi, 78
- Loxia leucoptera*, 111
- Lunda cirrhata*, 172

M

- Macaw, Military, 76
- MacGillivray, W., review of his "life of William MacGillivray", 206
- MacPherson, H. B., review of his "the home-life of a golden eagle", 81
- Maggie, 34, 45, 196, 197
American, 86, 88, 89, 132
- Mailliard, J. W., for the better determination of *Agelaius tricolor*, 39
- Mailliard, Jos., photos by, 40; the status of the California bi-colored blackbird, 63
- Mallard, 29, 52, 110
- Mareca americana*, 29
- Marila affinis*, 29, 204
americana, 79
collaris, 79

- Marsden, Henry W., Alaska longspur at Gunther's island, Eureka, California, 110
- Martin, Western, 133
- McGregor, Richard C., rev. of his "a manual of Philippine birds", 136
- Meadowlark, Texas, 98
Western, 12, 27, 35, 88, 98, 196
- Megaquiscalus major macrourus*, 97
major obscurus, 74
- Melanerpes erythrocephalus*, 32
lewisi, 32
- Meleagris gallopavo intermedia*, 93
- Melopelia asiatica*, 95
- Melospiza georgiana*, 37
lincolni, 78, 175, 198
melodia, 136
melodia caurina, 174
melodia clementae, 172
melodia cooperi, 165
melodia montana, 37, 88
melodia morphna, 108
- Miller, L. H., fossil birds from the quarternary of southern California, 12; review of his "Teratornis, a new avian genus from Rancho la Brea", 48
- Mimus polyglottos*, 136
polyglottos leucopterus, 38, 78, 102
- Minutes of C. O. C. meetings, 49, 83, 140, 178, 207
- Mniotilta varia*, 101
- Mockingbird, 78, 110, 136, 162
Western, 38, 102
- Molothrus ater*, 35, 97
ater obscurus, 97, 174
- Murre, California, 17, 20, 138, 172
- Momotus mexicanus*, 77
- Motmot, Mexican, 77
- Murrelet, Xantus, 74, 79, 170, 184, 185
- Muscivora forficata*, 99
- Myadestes townsendi*, 39, 110, 199
- Myers, H. W., notes on regurgitation, 165
- Myiarchus cinerascens*, 33, 78
crinitus, 99
magister nelsoni, 99
mexicanus, 59
- Myiochanes richardsoni*, 34, 86, 88
virens, 98
- Myiozetetes similis*, 58
similis superciliosus, 78

N

- Nannus hiemalis pacificus*, 79
- Nettion carolinense, 29
- Nighthawk, 100, 182
Texas, 77, 79, 103
Western, 33
- Noddy, Ridgway, 76
- Nucifraga columbiana*, 34, 86, 130, 149, 195
- Numenius hudsonicus*, 76
longirostris, 76
- Nutcracker, Clarke, 86, 130, 149, 195

- Nuthatch, Pigmy, 182
 Red-breasted, 136, 168
 Rocky Mountain, 39, 200
 Slender-billed, 182
 Nuttallornis borealis, 19, 86, 98
 Nyctala acadica, 80
 Nyctidromus albigollis, 77
 albigollis merrilli, 103
 Nycticorax nycticorax naevius, 29, 76, 113
 violaceus, 76

O

- Oceanodroma melania, 74, 174
 Oidemia deglandi, 173, 204
 perspicillata, 173
 Oncostoma cinereigulare, 57
 Oporornis philadelphia, 102
 tolmiei, 38
 Oreospiza chlorura, 37, 100, 131
 Oriole, Arizona Hooded, 78, 138, 166
 Audubon, 96
 Baltimore, 97
 Bullock, 22, 35, 88, 97
 Orchard, 97
 Scarlet-headed, 78
 Scott, 46
 Sennett Hooded, 96
 Oroscoptes montanus, 38, 108
 Ortalis vetula macalli, 77, 93
 Osburn, Pingree I., the nesting of the Frazar
 oyster-catcher, 73; a booby (*Sula sula*) on
 the west coast of Mexico, 80; accidental
 trapping of raptors, 80
 Osprey, 103
 Otocoris alpestris actia, 107
 alpestris giraudi, 100
 alpestris leucolaema, 34
 alpestris insularis, 172
 alpestris merrilli, 87
 Otus asio cineraceus, 140
 asio gilmani, 140
 asio macalli, 103
 flammeola, 31
 Onzel, Water, 38
 Owl, Arizona Spotted, 140
 Artic Horned, 42
 Barn, 12, 13
 Burrowing, 13, 32, 172
 Ferruginous Pigmy, 78, 79, 103
 Flammulated Screech, 31
 Great Horned, 13, 133
 Hawk, 42
 Long-eared, 13, 31, 44
 Northwestern Saw-whet, 168
 Northern Spotted, 110
 Pigmy, 109
 Ruddy Horned, 42
 Sahuara Screech, 140
 Saw-whet, 80, 110
 Short-eared, 13, 31, 42
 Spotted, 122

- St. Michael Horned, 42
 Texas Screech, 103
 Western Horned, 31
 Oxyechus vociferus, 30, 76, 86
 Oyster-catcher, Black, 73, 74, 76, 171, 173

P

- Pachyrhamphus cinnamomeus, 59
 Pandion carolinensis, 103
 Parabuteo unicinctus harrisi, 77, 103
 Parakeet, Red-and-blue-headed, 76, 77
 Parauque, 77, 103
 Parrot, Finsch, 76
 Mexican Double-yellow-headed, 77
 White-fronted, 76, 77
 Passerculus rostratus, 175
 sandwichensis alaudinus, 36, 100, 139
 sandwichensis nevadensis, 139
 sandwichensis savanna, 100
 Passer domesticus, 36, 88
 Passerella iliaca annectens, 140
 iliaca insularis, 140
 iliaca megarhyncha, 89, 131
 iliaca meruloides, 140
 iliaca schistacea, 88
 iliaca sinuosa, 140
 iliaca unalaschensis, 43, 140
 Passerina amoena, 20
 Pavo californicus, 13
 Peacock, California, 13
 Peck, Morton E., the effect of natural enemies
 on the nesting habits of some British Hon-
 duras birds, 53
 Pelecanus californicus, 75, 171, 173
 occidentalis, 133
 Pelican, Brown, 133
 California Brown, 75, 171, 173
 Pelidna alpina sakhalina, 100
 Pemberton, J. R., some bird notes from Ven-
 tura County, 18; notes on the rufous-
 crowned sparrow, 123
 Penthestes atricapillus septentrionalis, 39, 138
 gambeli, 39, 149, 200
 rufescens, 168
 rufescens vivax, 140
 Perez, R. M., cowbird in Los Angeles County,
 133; the western martin nesting in Los
 Angeles County, 133
 Perisoreus canadensis fumifrons, 42
 Petrel, Black, 74, 79, 170, 174, 187
 Least, 74, 79
 Petrochelidon lunifrons, 37
 Peucaea cassinii, 99
 Pewee, Western Wood, 34, 86, 88
 Peyton, Lawrence, nesting of the spotted owl
 in northeastern Los Angeles County, Cali-
 fornia, 122
 Phaethon aethereus, 74
 Phaethornis adolphi, 55
 longirostris, 55
 Phainopepla, 48

- Phainopepla nitens*, 166
Phalacrocorax auritus albociliatus, 173
 mexicanus, 76
 penicillatus, 173
 resplendens, 173
Phalaenoptilus nuttalli, 32
Phalarope, Northern, 44, 82
 Red, 108, 175
 Wilson, 29, 87
Phalaropus fulicarius, 108, 175
Pheasant, 13
Phengopedius felix, 78
 Phillips, Frank J., rev. of his "the dissemination of junipers by birds", 135
Phoebe, 98
 Black, 110
 Say, 33, 98, 110
Phoenicotherapia salvini, 54
Piaya mexicana, 78
Pica hudsonia, 86, 88, 132
 pica hudsonia, 34, 45, 196
Picoides americanus, 42
 arcticus, 42
Pigeon, Band-tailed, 44
 Passenger, 176
 Red-billed, 78
Pinicola enucleator alascensis, 42
 enucleator flammula, 42
 enucleator californica, 149
Pintail, 29, 110
Pipilo aberti, 37
 crissalis, 21, 204
 crissalis senicula, 166
 fuscus mesoleucus, 37
 maculatus megalonyx, 166
 maculatus montanus, 37
Pipit, 38
 Sprague, 100
Pipra mentalis, 55
Piranga hepatica, 78
 indoviciana, 18, 37, 167, 187
Pisobia maculata, 44
 minutilla, 76
Pitangus derbianus, 78
 sulphuratus derbianus, 98
Planesticus migratorius propinquus, 39, 85, 88, 130
Platycichla venezuelensis atra, 49
Platysaris albiventris, 78
Plectrophenax hyperboreus, 43
Plegadis guarauna, 76
Plover, Belted Piping, 99
 Mountain, 30, 100
 Snowy, 76, 100
 Upland,
Podasocys montanus, 30, 100
Podilymbus podiceps, 28, 188
Polioptila caerulea, 102
 caerulea obscura, 78
Polyborus cheriway, 76, 103
Poocetes gramineus confinis, 36
Poorwill, 32
Porzana carolina, 44
 Preston, J. W., notes on the northwestern crossbill, 90
Prifinus cinereus, 177
Progne subis hesperia, 133
Psaltiriparus plumbeus, 39
Ptarmigan, Montague Rock, 139
 White-tailed, 30
 Willow, 138
Ptychoramphus aleuticus, 74, 172
Puffinus creatopus, 173
 griseus, 174
 opisthomelas, 186
Puffin, Tufted, 170, 172
Pyrocephalus rubineus mexicanus, 78, 98, 107
Pyrrhuloxia sinuata texana, 99
Pyrrhuloxia, Arizona, 110
 Texas, 99, 100
- ## Q
- Quail*, Chestnut-bellied Scaled, 93
 Douglas, 78
 Scaled, 30, 163
 Valley, 108, 187
Querquedula cyanoptera, 29, 87
 discors, 29, 76, 107
Quiscalus quiscula, 136
 quiscula aeneus, 35
- ## R
- Rail*, Mexican King, 76
 Sora, 44, 163
 Yellow, 46
Rallus tenuirostris, 76
Raven, 13, 49, 172
 Western, 34
 White-neckt, 110, 162
 Ray, M. S., a defense of oology, 19; from Tahoe to Washoe, 85; late spring in Lake Valley, 128; the discovery of the nest and eggs of the gray-crowned leucosticte, 147
 Reagan, Albert B., rev. of his "destruction of young water birds by a storm", 138
Recurvirostra americana, 29
Redbird, 136
Redhead, 29
Redpoll, Common, 43
Redstart, 99
 Painted, 78, 79
Regulus calendula, 86, 130
 Reviewing, editorial note on, 47
Rhynchocyclus cinereiceps, 56, 57
Roadrunner, 103, 163
Robin, Western, 39, 85, 88, 110, 130
 Rockwell, R. B., an albino magpie, 45; some Colorado night heron notes, 113; nesting of the gray-headed junco, 164; nesting notes on the American eared grebe and pied-billed grebe, 188
Roughleg, Ferruginous, 30
Rynchops nigra, 76

S

- Salpinctes obsoletus*, 21, 39, 88, 172
Sandpiper, Least, 44, 76
 Pectoral, 44
 Red-backed, 100
 Spoon-billed, 135
 Spotted, 29, 44, 76, 164
 Western, 44, 82, 99
Sapsucker, Red-naped, 107, 200
 Sierra, 149
 Williamson, 32, 149, 203
Saunders, Aretas A., the bluebird (*Sialia sialis*)
 in Park county, Montana, 80; singing of
 the female slate-colored fox sparrow, 80;
 bird notes from southwestern Montana, 195;
 a correction, 204
Sayornis phoebe, 98
 saya, 33, 98
Scoter, Surf, 173
 White-winged, 173
Scotothorus veraeapacis, 54
Seedeater, Morellet, 101
Seiurus noveboracensis notabilis, 43
Selasphorus alleni, 46
 platycercus, 33, 204
 rufus, 78, 204
Setophaga picta, 78
 ruticilla, 99
Shearwater, Black-vented, 78, 79, 186
 Dark-bodied, 170, 174
 Pink-footed, 173
 Sooty, 78, 79
Shrike, Alaska, 43
 Northern, 38
 White-rumped, 38, 96
Sialia currucoides, 39, 44, 88, 149, 202
 mexicana bairdi, 39
 sialis, 80
Siskin, Pine, 36, 61
Sitta canadensis, 136
 carolinensis nelsoni, 39
 nelsoni, 182
 neumayeri, 179
Skimmer, Black, 76
Smith, Austin Paul, miscellaneous bird notes
 from the lower Rio Grande, 93
Smith, Horace G., two avian stragglers within
 the state of Colorado, 133
Snipe, Jack, 163
 Wilson, 196, 197
Solitaire, Townsend, 39, 61, 110, 199
Somateria spectabilis, 46
Sparrow, Bell, 171
 Black-throated, 100, 110
 Brewer, 26, 27, 36, 85, 193, 195
 California Sage, 108, 109
 Cassin, 99, 100
 Chipping, 171
 Clay-colored, 163
 Colima Ground, 78
 English, 50, 88, 97
 Golden-crowned, 43
 Grasshopper, 100
 House, 36
 Intermediate, 110
 Lark, 99
 Lincoln, 78, 196, 198
 Mountain Song, 37, 88, 196
 Rufous-crowned, 123, 124, 166
 Rusty Song, 108
 Sage, 108
 San Clemente Song, 172
 Savannah, 27, 100, 196
 Scott, 182
 Shumagin Fox, 43
 Slate-colored Fox, 80, 88, 196
 Song, 20, 136, 165
 Swamp, 37
 Texas, 100
 Texas Seaside, 100
 Thick-billed, 89, 131
 Valdez Fox, 140
 Western Chipping, 36, 193, 199
 Western Grasshopper, 108, 109, 138, 204
 Western Lark, 36, 44, 110, 193
 Western Savannah, 36
 Western Tree, 36, 43, 99
 Western Vesper, 36, 196
 White-crowned, 36, 86, 108
Spatula clypeata, 29
Spelling, simplified, editorial comments upon
 use of, 176
Speotyto cunicularia hypogaea, 32
Sphyrapicus thyroideus, 32, 203
 varius nuchalis, 107, 200
Spinus pinus, 36
Spizella breweri, 36, 85, 193, 194
 monticola ochracea, 36, 43, 99
 passerina arizonae, 36, 193, 199
Spoonbill, 29
 Roseate, 76, 103
Sporophila morelleti, 101
Steganopus tricolor, 29, 87
Stephens, F., the Alaska longspur in Califor-
 nia, 44
Sterna antillarum, 76, 173
 elegans, 79
 hirundo, 174
 maxima, 76, 79, 173
Stilt, Black-neckt, 29, 76, 162
Stone, W., review of his "the birds of New
 Jersey", 48
Stork, 13, 14
Strix occidentalis, 122, 140
 occidentalis caurina, 110
 occidentalis huachucae, 140
Sturnella magna hoopesi, 98
 neglecta, 35, 88, 98, 110
Sula brewsteri, 74
 nebouxii, 74
 sula, 80

- Surnia ulula caparoch*, 42
Swallow, Barn, 37
 Cliff, 21, 37
 Rough-winged, 21
 Tree, 43
 Violet-green, 38, 43, 170
 Western Tree, 22
 White-rumped, 78
 Swarth, Harry S., miscellaneous records from southern California and Arizona, 107; rev. of his "two new owls from Arizona", 140
 Swift, White-throated, 19, 33, 171
Symphemia semipalmata inornata, 76

T

- Tachycineta albilinea*, 78
 bicolor, 22
 thalassina lepida, 38, 43
Tanager, Hepatic, 78, 183
 Western, 18, 37, 167, 187, 196
Tanagra abbas, 58
 cana, 58, 60
Tangavius aeneus aeneus, 46, 78
 aeneus involucratus, 46, 97
Tantalus loculator, 76
 Tattler, Wandering, 171, 173, 186
Teal, Blue-winged, 29, 76, 79, 107
 Cinnamon, 29, 87
 Green-winged, 29, 110
Telmatodytes palustris plesius, 39
Teratornis merriami, 13, 48
Tern, Common, 174
 Elegant, 79
 Least, 76, 173
 Royal, 76, 79, 173
Thalassaeus pelagicus, 138
 Thoreau's notes on New England birds, 206
Thrasher, Crissal, 110
 Curve-billed, 102
 Sage, 26, 27, 38, 108
 Sennett, 102
Thrush, Audubon Hermit, 196
 Hermit, 99
 Olive-backed, 43, 196
 Russet-backed, 16, 167
 Sierra Hermit, 86, 148
 Varied, 136
 Willow, 196
Thryomanes bewicki calophonus, 139
 bewicki catalinae, 139
 bewicki charienturus, 139
 bewicki cryptus, 102
 bewicki leucophrys, 139, 177
 bewicki marinensis, 139
 bewicki nesophilus, 139
 bewicki spilurus, 139
Thryothorus lomitensis, 102
Tiars tortugensis, 49
 Ticehurst, Norman F., rev. of his "a history of the birds of Kent," 111
Titmouse, Black-crested, 102
 Bridled, 46
 Gray, 182
 San Diego, 44
Todirostrum cinereum, 56, 57
 schistaceiceps, 57
 Torrey, Bradford, the pectoral sandpiper at Santa Barbara, 44; the western winter wren (*Nannus hiemalis pacificus*) in the Yosemite, 79; the cinnamon teal (*Querquedula cyanoptera*) wintering at Santa Barbara, 80; unexpected birds at Santa Barbara in the summer of 1910, 204
Totanus flavipes, 76
 melanolencus, 41, 76
 Towhee, Abert, 37, 110
 California, 21, 166, 204
 Canyon, 37, 110, 182
 Green-tailed, 37, 100, 131
 Mountain, 37
 Spurred, 166, 171
Toxostoma curvirostre, 102
 longirostre sennetti, 102
 Tracy, H. C., the bobolink in Idaho, 80
Troglodytes aedon, 102
 aedon parkmani, 39
Trogon, Citreoline, 77
 Coppery-tailed, 77, 79
Trogon citreolus, 77
 massena, 55
 melanocephalus, 55
Tropic-bird, Red-billed, 74, 75
 Turkey, Wild, 93
 Turnstone, Black, 173
 Tyler, J. G., the Brewer sparrow (*Spizella breweri*) in Fresno County, 193
Tyrannus melancholicus, 58
 melancholicus couchi, 99
 tyrannus, 33
 verticalis, 33, 44, 88, 166
 vociferans, 33, 78

U

- Uria troille californica*, 20, 172
Urubitinga anthracina, 77

V

- Verdin, 102, 110
Vermivora celata, 108
 celata orestera, 99
 leucobronchialis, 49
 rubricapilla, 99
Vireo, Anthony, 168
 Bell, 72
 Black-capt, 70, 71
 Cassin, 18, 168
 Small White-eyed, 99
 Solitary, 99
 Western Warbling, 38, 86, 196

- Vireo atricapillus, 70, 71
 belli, 72
 griseus, 99
 griseus micrus, 99
 Vireosylva gilva swainsoni, 38, 86
 Vulture, Black, 74, 79
 Turkey, 13, 30, 74, 79
 Western Black, 13

W

- Warbler, Alaska Myrtle, 43
 Alaska Yellow, 43
 Audubon, 18, 38, 101, 110, 130, 149, 167
 Bay-breasted, 101
 Black and White, 101
 Blackburnian, 101
 Black-poll, 43
 Black-throated Gray, 18, 167, 170
 Black-throated Green, 99
 Brewster, 49
 Canadian, 101
 Grace, 183
 Hermit, 167, 170
 Lawrence, 49
 Lutescent, 196
 Magnolia, 99, 101
 MacGillivray, 38, 168
 Mourning, 102
 Myrtle, 101
 Nashville, 99, 101
 Olive, 104, 105, 106
 Orange-crowned, 99, 108
 Pileolated, 163, 196, 197
 Sennett, 101
 Townsend, 108, 167
 Western Yellow, 88
 Wilson, 101
 Yellow, 38
 Warren, E. R., some central Colorado bird notes, 23; the ring-necked duck (*Marila collaris*) in Colorado: a correction, 79
 Water-thrush, Alaska, 43
 Waxwing, Cedar, 48, 166
 Willard, F. C., nesting of the western evening grosbeak, 60; the olive warbler (*Dendroica olivacea*) in southern Arizona, 104; seen on a day's outing in southern Arizona, 110
 Willet, 163, 204
 Western, 76, 173
 Willett, G., additions to Grinnell's list of birds of the San Bernardino mountains, 44; Rodgers fulmar in southern California, 46; a summer trip to the northern Santa Barbara islands, 170; a southern California

- spring record for the common tern, 174; red phalarope in southern California in winter, 175; southern California breeding records of the western grasshopper sparrow, 204
 Wilsonia canadensis, 101
 pusilla, 101
 pusilla pileolata, 197
 Woodhewer, Swainson, 77
 Woodpecker, Alaska Three-toed, 42
 Arctic Three-toed, 42
 Baird, 110
 Elegant, 77
 Gila, 102, 110
 Golden-fronted, 99, 102
 Lewis, 27, 32, 183
 Mexican Pileated, 77
 Nelson Downy, 42
 Red-headed, 32
 Rocky Mountain Hairy, 32
 Texas, 102
 Valdez Downy, 139
 White-headed, 130
 Wren, Cactus, 100, 110
 Canyon, 110, 132
 Happy, 78
 House, 102
 Interior Tule, 39
 Lomita, 102
 Rock, 21, 39, 88, 110, 171, 172, 182, 196
 Short-billed Marsh, 39
 Texas Bewick, 102
 Western House, 39
 Western Winter, 79, 168

X

- Xanthocephalus xanthocephalus, 35, 87
 Xanthoura luxuosa glaucescens, 95
 Xenopicus albarvatus, 130

Y

- Yellow-legs, 76
 Greater, 41, 44, 76, 162
 Yellowthroat, Western, 38

Z

- Zamelodia melanocephala, 21, 37
 melanocephala capitalis, 86
 Zenaidura macroura carolinensis, 30, 88, 95, 130
 Zonotrichia coronata, 43
 leucophrys, 36, 86, 108

